

## Operating Instructions and Parts Manual (automatic)

#### **Surface Mount**



### **Technical Specifications**

mance Data

Operating Voltage 220 - 240 V 50Hz Air Speed 90m/s (200m /h)

Motor Type 650W Adjustable Brush Type
Heater Element 250W Thermal Protected

Rated Power 900 Watts

Drying Time Less Than 10 seconds

Circuit Operation Infrared automatic, Self Adjusting

Timing Protection 60 Seconds Auto Shut Off

Drip Proof IPX1
Isolation Class 1
Net Weight 4.5kg

Unit Size 300 x 280 x 175 mm

Finish White/silver (Die Cast Aluminium)

Decibel Rating 70dba @ 1 mtr Approvals CE, GS, WEE

### **Cover Type/ Cover Finish**

BB70W Die-cast aluminium - Epoxy polyester powder coating - White

BB70S Die-cast aluminium – Epoxy polyester powder coating – metallic Silver



#### General Safety Information:

WARNING This product is intended for installation by a qualified service person.
Use AWG No. 16 solid conductor for wiring.

WARNING Disconnect power at the service breaker before installing or servicing.

NOT FOR HOUSEHOLD USE –MAY CAUSE BURNS.

"IMPROPRE A L'USAGE DOMESTIQUE – PUET OCCASIONNER."

WARNING Failure to properly ground unit Could result in severe electrical shock And/or death.

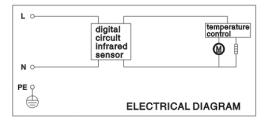
WARNING All units must be supplied with a 3-wire service. The ground wire must be connected to the dryer's backplate.

\* Note: Do not install dryer over washbasin \*

#### Type Y attachment

If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard.

Means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.



#### Installation:

- 1. Make sure power supply breaker is switched off. Installation must be carried out in accordance with the current edition of local wiring regulations code having jurisdiction. Installation should be performed only by a qualified electrician.
- 2. Place template against wall at desired height (see mounting height recommendations) and mark locations of 4 mounting holes and wire service entry at knockout (KO) location.

Note: for two or more dryers, dryers should be no closer than 24 inches (610 mm) on centre.

- 3. Remove and retain 2 cover screws and cover.
- 4. Connect supply wires to terminal block where indicated and connect ground wire to base plate with ground screw

Connections:

- A. Connect the live wire (coloured red and black) to the terminal black marked "L".
- B. Connect the neutral wire (coloured white or blue) to the terminal black marked "N".



C. Connect the ground wire (coloured green or green and yellow) to the green screw marked" "."

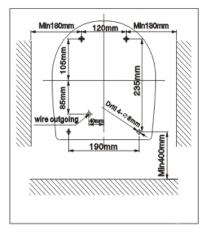
Note that colours of live and neutral wires depend on voltage of supply service.

5. Replace cover. Do not over-tighten screws.

### Recommended Mounting Heights

- from bottom edge of dryer above finished floor (AFF)

Men's	43"	109cm
Ladies	41"	104cm
Children, ages 11-17	39"	99cm
Children, ages 3 – 10	33"	84cm
Disabled	35"	89cm



### Cleaning and Maintenance

Periodic cleaning of the unit is recommended to ensure optimum performance.

- Disconnect the electrical supply.
- Remove the two cover-mounting screws.
- Remove the cover.
- Clean all dust lint from the interior of the dryer.
- Wipe the cover with a soap cloth and mild cleaning solution. Do not soak. Never use abrasives to clean the cover.
- Replace the cover. Do not over tighten the screws.

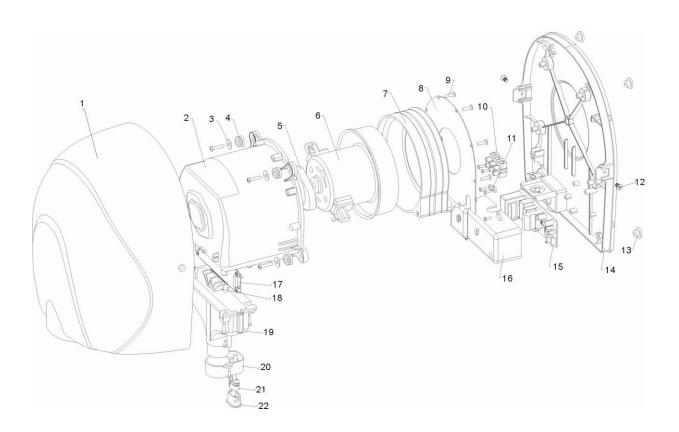
#### Operation

- No-touch Operation
- Shake excess water from hands
- Place hands under the dryer
- Rub hands whilst drying



• Stops automatically after hands are removed.

# Components



# Repair parts list

Key	Description
1	Cover
2	Blower housing
3	Rubber

## Biodrier Eco

# High speed Hand Dryer



4	Shock absorber
5	Motor rubber
6	Motor
7	Blower housing
8	Blower housing
9	Screw
10	Terminal block
11	Cable clamp
12	Screw
13	Nylon hole bushing
14	Base plate
15	Circuit board module
16	Circuit board cover
17	Heater element
18	Baffle
19	Air outlet
20	Sensor bracket
21	Sensor module
22	Sensor screen